

# Miniature GPS Antenna

### **Antenna**

- Miniature GPS Patch Antenna
- Centre freq 1575.42MHz (+/-2)
- Bandwidth CF+/-5MHz
- 13mm x 13mm x 3.5mm
- VSWR < 1.5</li>
- Gain (Zenith) 5dBic
- Polarisation RHCP

### LNA

- Gain 22dB (+/-2)
- VSWR < 2.0</li>
- Noise Figure 1.5dB
- Cable: RF1.13 or others
- Supply 3.3Vdc @9mA
- Connector: IPEX
- 50 Ohm Impedance
- Operating Temp –40 to +85degC



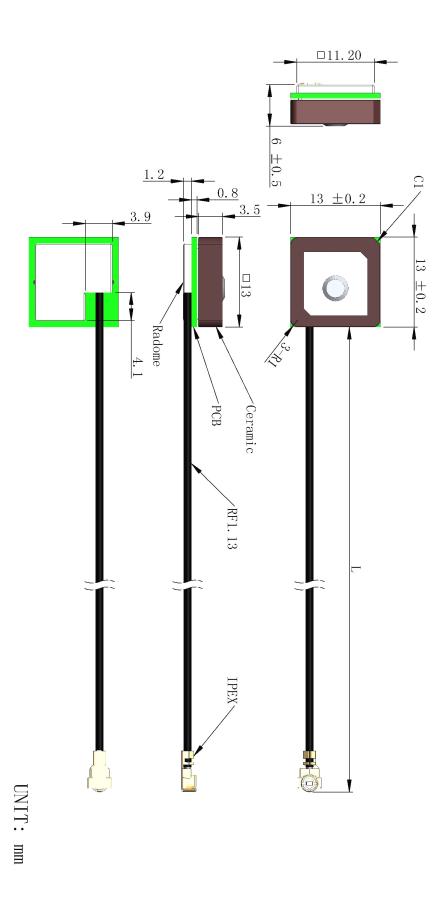
## **Ordering Information**

Part Number	Dimensions (mm)	Cable	Connector
ANT-GPS-P20-UFL	13mm sq	RG1.13	IPEX (ufl)



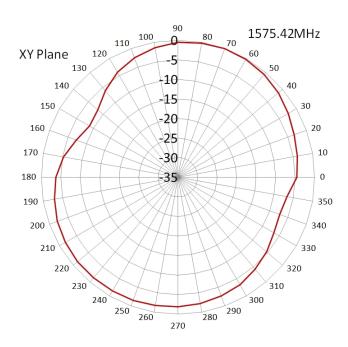


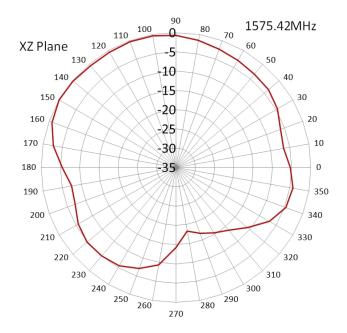
# Dimensions

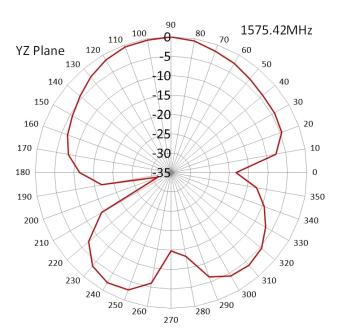




### **Radiation Data**









#### **RF Solutions Ltd. Recycling Notice** Meets the following EC Directives:

#### DO NOT

Discard with normal waste, please recycle.

#### **ROHS Directive 2002/95/EC**

Specifies certain limits for hazardous substances.

#### WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

#### **Waste Batteries and Accumulators** Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must removed and disposed of at a licensed

collection point.

**Environment Agency producer** registration number: WEE/JB0104WV.

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